

line 4, after "mounting" insert --,--;

line 5, replace "works" with --operates--;

line 6, replace "protecting" with --providing protection--;

line 7, replace "to work" with --operating--;

line 19, after "above," insert --the--;

line 21, replace "Use" with -- Accordingly, the use--, and

line 23, after "required" insert --, thereby --.

Page 3, line 8, after "from" insert -- the --.

Page 4, line 3, after "material," insert -- or the like, --;

lines 4, replace " Ω " with -- ohms -- (both instances);

line 19, replace "and" with -- or --, and

line 22, replace "below" with -- less --.

Page 5, line 12, replace "dispersion" with -- variation --, and

line 17, after "forming" insert -- the --.

Page 6, line 6, replace "is" with -- are --.

Page 7, line 7, after "to" insert -- the -- ;

line 8, delete "will be given in the following" insert -- is set forth below-- ;

line 17, after "8" insert --,--;

line 17, after "mounting" insert -- , -- ;

line 20, replace "and" with -- or --, and

line 24 after "with" insert --the--.

line 23, after "electrode" insert --12 --,

Page 8, line 1, delete "so";

line 1, after "arranged" insert -- so --;
line 6, after "structure" insert -- of the device --;
line 6, replace "so made" with -- such --;
line 12, replace "method" with --methods--;
line 14, after "board" insert -- 64 --;
line 17, delete "has been",
line 18, replace "placed" with -- was positioned --;
line 21, replace "taken out" with --output--;
line 22, replace " Ω " with -- ohms -- (both instances);
lines 22-23, replace "When trying to obtain such" with -- Such --;
line 23, replace ",it is easy to realize" with -- can be realized --;
line 24, after "materials" insert --, or the like, --.

Page 9, line 4, delete "They";

line 5, replace "specifically" with --Specifically, Figs. 2A-2C--;
line 5, delete "as";
line 9, replace "such as" with --, for example, --;
line 10, after "sputtering," insert -- or the like, --;
line 10, replace "such as" with --, for example,--;
line 16, after "measuring", insert -- the --;
line 22, replace "is deviating" with --deviates--, and
line 24, replace "used" with --utilized--.

Page 10, line 10, after "large", insert -- (e.g., prior to cutting)--;

line 18, after "cutting" insert --,--, and

line 24, replace "below" with -- less --.

Page 11, line 1, replace "make" with --lower--;

line 2, replace "below" with -- less --;

line 10, after "body" insert -- (--;

line 11, after "embodiment" insert --) --;

line 13, after "element" insert -- , --;

line 19, after "coating" delete "of", and

line 24, after "on" insert -- the --.

Page 12, line 4, replace "dispersion" with -- variation --;

line 6, replace " effect" with --effects--;

line 17, after " into" insert -- the --, and

line 21, replace "much" with -- significantly --.

Page 13, line 12 after "elements", insert -- are --;

line 13, replace "taken" with --absorbed--, and

line 14, after "bodies" insert -- once --.

Page 14, line 10, replace "problem" with --problems--;

line 16, after "sensor" insert -- , --, and

line 25, insert the following paragraph

-- Although certain specific embodiments of the present invention have been disclosed, it is noted that the present invention may be embodied in other specific forms without departing from the spirit or essential characteristics thereof. The present embodiments are therefore to be considered in all respects as illustrative and not restrictive, the scope of the invention being indicated by the appended claims rather than